

# HIFIOTEVOIUTION Pulsator



The Evolution of Pulsation™



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History Again

Lawrence Bouma, a young entrepreneur and dairyman split his time between a dairy supply business and family dairy



California. The restless Bouma had farm in Ontario, the mind of an engineer, the skills of a machinist and a keen eye for the dairy business.

This was the 1930s with a dairy industry desperately searching for a mechanical milking machine that was reliable and safe for dairy cows. Mastitis was running rampant.

Research on milking equipment and udder health at the University of California-Davis caught the attention of Bouma. He gathered all of the expert advice and information he could find and channeled his passion and mechanical expertise into developing an alternative to the mastitis-causing milking equipment available at the time.

On a hot summer day in 1939, Bouma emerged from his Ontario,

California workshop with an all new pulsator – and the modern age of dairying was born.

It was also the start of BouMatic.

At the heart of Bouma's historymaking pulsator was the BouMatic milking principle - 'The milking machine should remove the available milk from the cow's udder gently, quickly and completely.' Today, every product developed by BouMatic reflects this timeless statement.

More than 70 years since the introduction of the first BouMatic pulsator, history is made again with BouMatic's HiFloTM Evolution.

A purebred in every way, the HiFlo Evolution embodies the efficient simplicity and rugged reliability that Lawrence Bouma engineered into his first BouMatic pulsator in 1939.

The history BouMatic's HiFlo Evolution pulsator is making today is certain to shape the way milking systems will operate for the next 70 years.

MASTITIS VISIBLE MILKING

Lawrence Bouma













Welcome to

## The Evolution of Pulsation

Today you are witness to another industry milestone. A purebred is born with a bloodline as deep as the modern dairy industry itself. Decades in the making, the course of history is about to change once again with the new HiFlo™ Evolution pulsator from BouMatic®.



**Durability, reliability and easy maintenance are** only the beginning of the HiFlo™ Evolution story.

#### The HiFlo™ Evolution

- · Eight different parts make up the entire HiFlo Evolution unit
- Engineered with the highest quality components and materials
- · Patent Pending design
- Easy maintenance
- · Easy to install
- Easy to clean
- Easy to disassemble no tools needed
- · Quickly connects and disconnects to vacuum line
- No stallcock

#### **Engineered Ruggedness** and Reliability

- · Fully encapsulated solenoid coil is water tight
- · Electrical contacts are protected and water tight
- · Wiring harness available for fast installation
- Meets or exceeds ASABE S518 Standards
- Meets or exceeds ISO 5707 Specifications
- RoHS Compliant



















### **Take the HiFlo™ Evolution Challenge**

Pulsators from other manufacturers are filled with small, fragile parts that can turn routine maintenance into expensive, frustrating and time consuming challenges.

See the quality difference in the new HiFlo™ Evolution pulsator from BouMatic®.

Ask your Dealer for a demonstration today.



#### The New HiFlo™ Evolution

A purebred is born with a bloodline as deep as the modern dairy industry itself.



Quality engineered - Easy maintenance - Patent pending
Easy to disassemble - No tools needed



